17 15
18. (Original) The aircraft system of claim ~~16~~ wherein the rotor includes a first friction surface that is at least generally flat and the motion resistor includes a second friction surface that is at least generally flat, wherein the second friction surface operably engages the first friction surface when the rotor rotates with respect to the motion resistor and the drive shaft rotates in the first direction to move the control surface from the extended position toward the retracted position.

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~~19~~. (Original) The control system of claim 16 wherein the power drive unit includes a hydraulic motor.

20. (Cancelled)

19 20
~~21~~. (Currently amended) The aircraft system of claim ~~20~~ 22 wherein the brake is configured to resist translation of the movable member in the first direction by applying a frictional force to a friction surface operably coupled to the movable member.

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~~22~~. (Currently amended) ~~The aircraft system of claim 20, further comprising~~ An aircraft system for moving a control surface between an extended position and a retracted position, the aircraft system comprising:

a movable member operably coupled to the control surface, wherein the control surface moves from the extended position toward the retracted position in response to translation of the movable member in a first direction;

a brake configured to resist translation of the movable member in the first direction when the control surface is in the extended position, and wherein the brake is further configured to resist translation of the movable member in the first direction as the control surface moves from the extended position toward the retracted position; and

a sensor operably coupled to the brake and configured to measure a force applied to the brake as the control surface moves from the extended position toward the retracted position.